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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD1D purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000912-B01P

規格 : [50 ug]

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Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CD1D protein.

Immunogen: CD1D (AAH27926.1, 1 a.a. ~ 335 a.a) full-length human protein.

Sequence:
 MGCLLFLLLWALLQAWGSAEVPQRLFPLRCLQISSFANSSWTRTDGLA
 WLGE LQTHSWSNDSDTVRS LKPWSQGTFS DQQWETLQHIFRVYRSSF
 TRDVKEFAKMLRLSYPLELQVSAGCEVHPGNASNNFFHVA FQGKDILSF
 QGTSWEPTQEAPLWVNLAIQVLNQDKWTRETVQWLLNGTCPQFVSG L
 LESGKSELKKQVKPAWLSRGPSPGPRLLLLVCHVSGFYKPKVWVWKW
 MRGEQEQQGTQPGDILPNADETWYLRATLDVWAGEAAGLSCRVKHSSL
 EGQDIVLYWGGSYTSMGLIALAVLACL LLLVGF TSRFKRQTSYQGV L

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

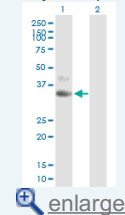
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

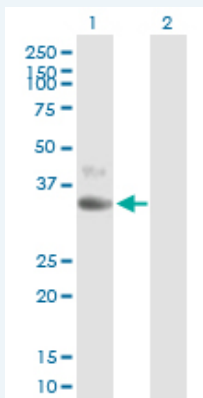
Western Blot (Transfected lysate)



[enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of CD1D expression in transfected 293T cell line ([H00000912-T01](#)) by CD1D MaxPab polyclonal antibody.

Lane 1: CD1D transfected lysate(36.96 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [912](#)

**GeneBank
Accession#:** [BC027926.1](#)

**Protein
Accession#:** [AAH27926.1](#)

Gene Name: CD1D

Gene Alias: CD1A,MGC34622,R3

**Gene
Description:** CD1d molecule

Omim ID: [188410](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a divergent member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene localizes to late endosomes and lysosomes via a tyrosine-based motif in the cytoplasmic tail. [provided by RefSeq]

**Other
Designations:** CD1D antigen,CD1D antigen, d polypeptide,HMC class I antigen-like glycoprotein CD1D,OTTHUMP00000024053,T-cell surface glycoprotein CD1d,differentiation antigen CD1-alpha-3,thymocyte antigen CD1D

Gene Pathway

[Hematopoietic cell lineage](#)

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